

(Continued from Page 30)

## Cultural Practice Summary

Management factor	Entries	Bu/A	%H <sub>2</sub> O	Population	%Erect	%Barn
<b>Soil Productivity Groups</b>						
1	42	155.7	23.3	24908	96.7	3.0
2	8	151.7	25.4	22955	98.3	1.8
3	21	150.5	23.0	24198	95.9	1.7
4	5	119.5	25.1	23540	97.1	3.7
<b>Cultivation</b>						
No	91	152.1	23.3	24267	96.5	2.8
Yes	18	143.2	25.6	25083	97.3	2.0
<b>Weed control</b>						
Good	90	153.5	23.4	24398	96.5	2.8
Fair	13	135.8	24.9	24722	96.7	2.1
Poor	3	120.5	25.5	22088	96.9	1.1
<b>Row Spacing (Inches)</b>						
30	74	156.1	23.3	24655	96.4	2.9
32	3	145.6	31.0	28291	99.5	4.2
34	2	122.6	26.1	21317	94.6	3.6
36	14	139.6	24.5	24403	96.8	1.8
38	15	140.4	23.5	22965	98.2	1.7
40	1	104.0	20.0	20114	81.5	4.5
<b>Tillage</b>						
Conventional	40	156.3	28.9	23843	95.1	2.0
Minimum	47	166.9	26.2	23201	97.2	2.1
No-till	21	171.2	24.7	24126	97.6	2.2
Ridge	1	101.5	21.5	25322	98.5	1.6
<b>Average all club members</b>	<b>109</b>	<b>150.7</b>	<b>23.7</b>	<b>24397</b>	<b>96.6</b>	<b>2.6</b>



# CORN TALK NEWS

PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

Average nutrients applied (lb/A):  
(includes manure and previous crop credits)

N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
184	99	91

Percentage of fields receiving a sidedress N fertilizer application: 56%  
Average sidedress N application: 103 lb/A

Percentage of fields receiving a row insecticide:

Previous crop	
corn	63.3%
alfalfa	33.3%
soybeans	53.6%
other crops	25.0%

HARVEST CLASS: EAR CORNMACHINE HARVEST

HARVEST SIZE: REGULAR

3 ELIGIBLE

Farmer	Bu/A	Yield (Bu/A @15.5%) Plants/A	Hybrid	County
1 Greg Kannis	148.1	23689	Pioneer 3751	Clearfield
2 Chester-field Farm	129.6	23526	Pioneer 3845	Northampton
3 Randy Miller	102.4	22680	Pioneer 3394	Schuylkill
<b>Average</b>	<b>126.7</b>	<b>23298</b>		

\*Three year average award winner - a member can receive only one award per year.

# NEW HARNESS® PLUS FROM MONSANTO IS A WEED'S WORST NIGHTMARE

New Harness® Plus herbicide from Monsanto will outperform any grass herbicide you've ever used. It's perfect for corn. Just look at the reasons why:

- Harness Plus stops over 40 tough grasses and small-seeded broadleaves dead in their tracks.
- Harness Plus gives you more consistent, season-long control.
- Consistent performance in wet or limited rainfall conditions, soil types and tillage systems.

So try new Harness Plus this season. And remember, while Harness Plus is sure to be a weed's worst nightmare, it's a corn farmer's dream come true.



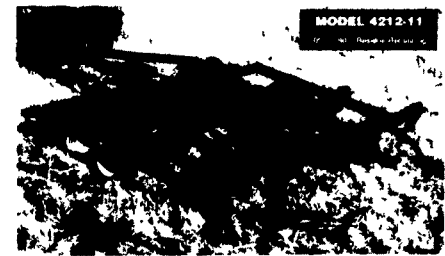
Harness Plus is a Restricted Use Pesticide. Always read and follow the label directions. Harness® Plus is a registered trademark of Monsanto Company. ©Monsanto Company, 1994.

MR. FARMER,  
WHETHER YOUR SPRING  
EQUIPMENT NEEDS INCLUDE  
DEEP TILLAGE...



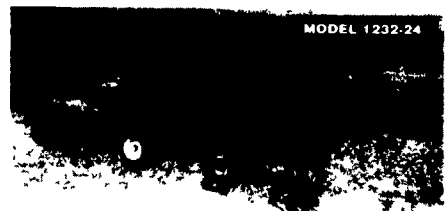
4000 Series Rippers

OR MINIMUM TILLAGE...



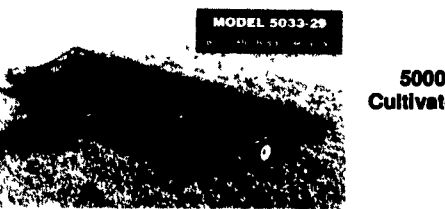
4200 Coulter Chisels

OR SECONDARY TILLAGE...

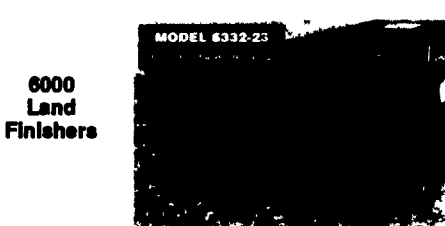


1200 Series Disks

OR SEEDBED PREPARATION



5000 Cultivators



6000 Land Finishers

SUNFLOWER EQUIPMENT WILL  
EXCEED YOUR EXPECTATIONS!

AS YOU WELL KNOW - THE TWO MAIN  
CONSIDERATIONS RELATED TO YOUR  
1994 CROPLAND ARE:

1. Eliminating Soil Hardpan
2. Maintaining Residue Cover

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